



SAN JUAN BASIN
HEALTH
DEPARTMENT

October 4, 2015

(b) (6)

Location Code: GKMPD24

(b) (6)

Durango, CO 81301

Re: Sediment Sampling Results

Dear (b) (6):

Thank you for providing access to your property to collect sediment samples, conducted by the U.S. Environmental Protection Agency (EPA) in coordination with the Colorado Department of Public Health and Environment (CDPHE) and the San Juan Basin Health Department (SJBHD). We are attaching copies of the validated sample results.

The sediment samples from your property were submitted to a private certified laboratory to be analyzed for total metals. The analysis included metals that could potentially be present in sediment deposited as a result of the release from the Gold King Mine incident on August 5, 2015. Sediment concentrations from your property are below recreational screening levels, which are shown as RBC (risk based concentrations) on the enclosed results.

EPA has worked closely with the Colorado Department of Public Health and the Environment to evaluate the conditions in the Animas River following the Gold King Mine incident. Surface water and sediment samples results for the river system as a whole are being maintained at pre-event conditions. It is important to keep in mind that metal concentrations in water and sediment may fluctuate. Fluctuations occur because of weather and other events that change water flow rates or volume. They can also occur if sediments are accumulating at a higher than normal rate at a particular site, before being washed away by the next high water event.

If you have any health related questions regarding these test results, please contact Flannery O'Neil with the San Juan Basin Health Department (SJBHD) at (970) 247-5702; or to discuss your sample results with an EPA representative, please contact Cynthia Peterson, EPA Community Involvement Coordinator, at (303) 312-6879.

Sincerely,
US Environmental Protection Agency, Region 8

CC:
Colorado Department of Public Health and Environment
San Juan Basin Health Department
San Juan County Public Health

Need PD04 - SE/SW
PD22 - SW
PD20 - SW
10/4/15
2.11.



October 4, 2015

(b) (6)

Location Code: GKMPD24

(b) (6), (b) (9)

Durango, CO 81301

Re: Groundwater Well Sampling Results

Dear (b) (6)

Due to an administrative error the test results for your well water were transmitted with the incorrect map. We apologize for this error and are resending your results with the correct map. Please use this results package instead of the previously package.

Thank you for participating in the private drinking water well sampling conducted by the U.S. Environmental Protection Agency (EPA) in coordination with the Colorado Department of Public Health and Environment (CDPHE) and the San Juan Basin Health Department (SJBHD).

This letter provides the results for the water samples collected from your private water well. The water sample(s) were submitted to, and analyzed by, a private certified laboratory for the metals that could have been present in water from the Gold King Mine release.

The test results for your well water were compared to the National Drinking Water Standards, otherwise known as the Maximum Contaminant Levels (MCLs). The results of the analysis are provided in the enclosed table. Though these standards are intended for the evaluation of public water systems and therefore, do not apply to private domestic water wells such as yours, we have included the enclosed table so that you may compare the results with the Drinking Water Standards. **None of these metals were present in the water sample(s) collected from your property above a level of concern for human health exposure.**

EPA has also established National Secondary Drinking Water Regulations that set non-mandatory water quality standards for 15 contaminants. EPA does not enforce these "secondary maximum contaminant levels" (MCLs). They are established only as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color and odor. These contaminants are not considered to present a risk to human health at the secondary maximum contaminant level. **None of these metals were present in the water sample(s) collected from your property above MCLs.**

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute to get more information regarding the metals examined in your well. The Water Quality Interpretation Tool is available online at <https://erams.com/wqtool/>.

If you have any health related questions regarding these test results, please contact Flannery O'Neil with the San Juan Basin Health Department (SJBHD) at (970) 247-5702. If you would like to discuss your sample results with an EPA representative, please contact Dr. Deborah McKean at (303) 579-4371.

Enclosure

CC:

Colorado Department of Public Health and Environment

San Juan Basin Health Department

San Juan County Public Health